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File Code No. 530.01



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: September 23, 2008

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Santa Barbara Amateur Radio Club Equipment Shelter Replacement

At Vic Trace Reservoir

RECOMMENDATION: That Council:

A. Grant conceptual approval for the Santa Barbara Amateur Radio Club to replace their two existing radio equipment shelters with one new shelter at Vic Trace Reservoir;

- B. Authorize the Public Works Director to draft a Joint Use Agreement and Site Lease that provides for a new roof for the existing City communications shelter to be integrated with the new Santa Barbara Amateur Radio Club shelter; and
- C. Direct the Public Works Director to return to Council and submit the Joint Use Agreement and Site Lease for review and consideration of approval.

DISCUSSION:

The Santa Barbara Amateur Radio Club (SBARC) is a non-profit public benefit corporation founded in 1920. The stated mission of SBARC is "to promote education for persons interested in telecommunications, to disseminate information about scientific discoveries and progress in the field, and to train communicators for public service and emergency communications."

SBARC assures success by having an organization with a focus on its goals, a system of leadership development, prudent financial management, and a vision toward and dedication to public service. It supports an organized and comprehensive educational program and publicizes its activities and services to the community.

In March 1976, Council approved SBARC's communication facility use at the Vic Trace Reservoir with Agreement No. 7982. The existing facilities consist of two small wooden shelters to house radio equipment, one small lattice-type antenna structure, and appurtenances related to power and telephone services. SBARC's shelters are located

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adjacent to the City's equipment shelter within the existing communications compound at the City owned Vic Trace Reservoir property (Attachment 1).

At this time, SBARC is requesting that the City allow them to replace the old and dilapidated equipment shelters. No additional equipment or antennas are proposed. The project calls for one block wall shelter on a concrete pad foundation that would occupy the space where the two existing shelters are located. The total square footage of the new shelter would be approximately 220 square feet (Attachment 2). The internal space of the City and SBARC shelters would remain completely separate. Also, SBARC would, at its own cost, provide for a structurally and aesthetically integrated common roof to replace the City's old roof that is in dire need of repair.

The preliminary plans for this project have been reviewed and approved by the Architectural Board of Review. The recommendation for conceptual approval by Council would be subject to the standard permit processing and issuance, as well as Council's acceptance of the final Joint Use Agreement and lease to be executed by SBARC at a later date.

The final design of the new shelter, common roof, and the associated cost has not been determined as yet. However, the new roof for the City's shelter is considered a major improvement and contribution to the site.

SUSTAINABILITY IMPACT:

The new structure will be of block wall construction on a concrete pad foundation with a wood roof. The roof is to be designed with appropriate insulation and light coloring to minimize cooling needs for the new shelters as well as the existing City structure. Photovoltaic panels for the roof have been preliminarily discussed and will be installed as feasible.

ATTACHMENT(S): 1. Aerial Map of the Vic Trace Reservoir Property and

Communications Site

2. Preliminary plan sheet A-1

PREPARED BY: Homer F. Smith II, Principal Engineer/DT/kts

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office

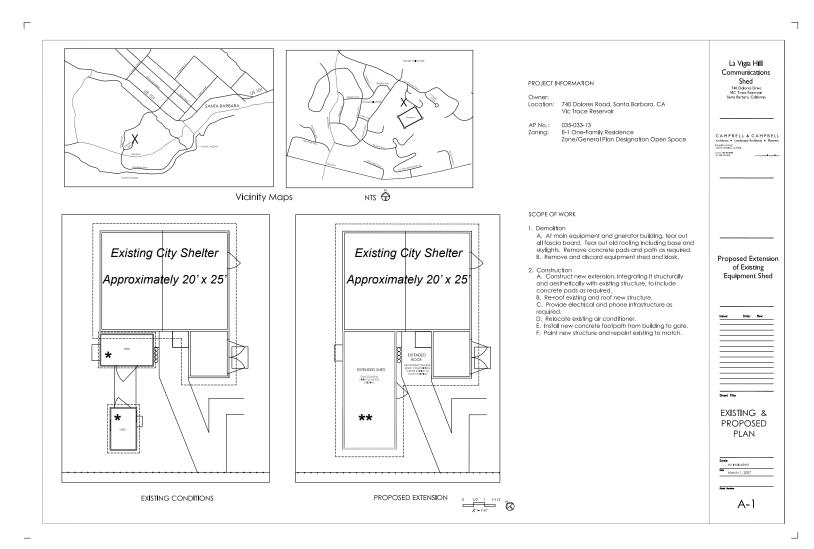
Vic Trace Reservoir City Property

740 Delores Dr. **ATTACHMENT 1 Vic Trace Surface** Reservoir

Vic Trace Reservoir communications site; 740 Delores Dr



ATTACHMENT 2



* Existing SBARC Shelters

Approximately 6' x 10' and 8' x 5'

** New SBARC Shelter

Approximately 22' x 10'